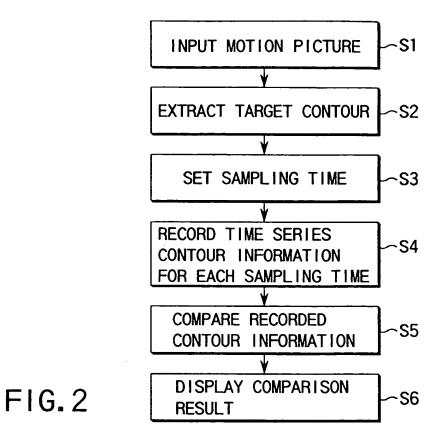
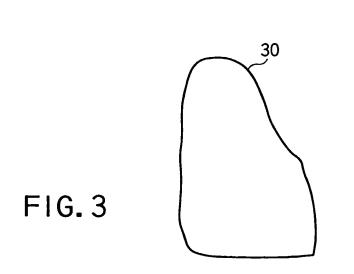


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SERIAL NO: 09/778,097
INV: Hideki YOSHIOKA et al.
DOCKET# 202907US-2SRD DIV
SHEET 2 OF 30

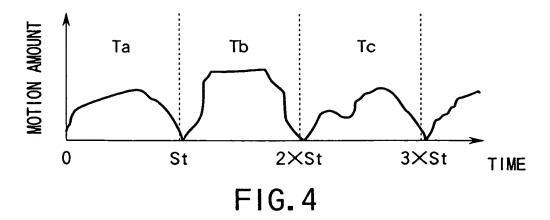


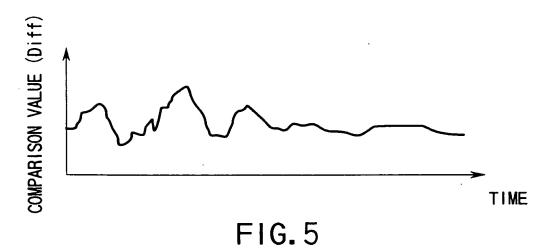


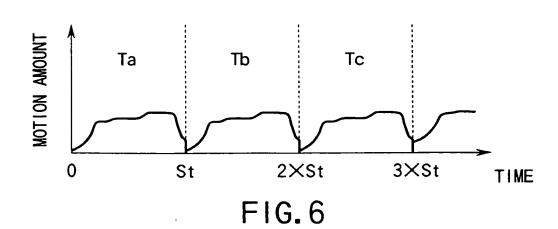


SERIAL NO: 09/778,097 DOCKET# 202907US-2SRD DIV

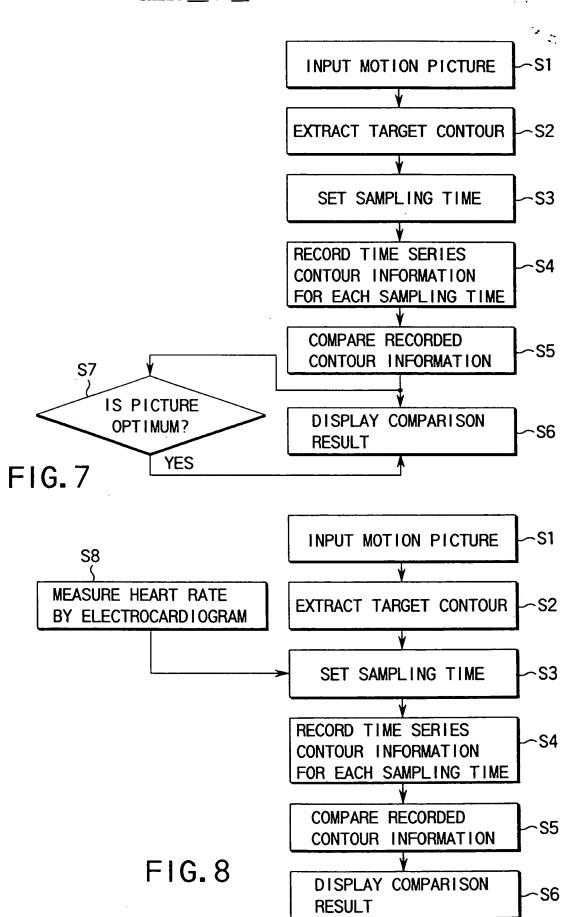
SHEET 3 OF 30







SERIAL NO: 09/778,097 INV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET 4 OF 30



SERIAL NO: 09/778,097
INV: Hideki YOSHIOKA et al.
DOCKET# 202907US-2SRD DIV
SHEET 5 OF 30

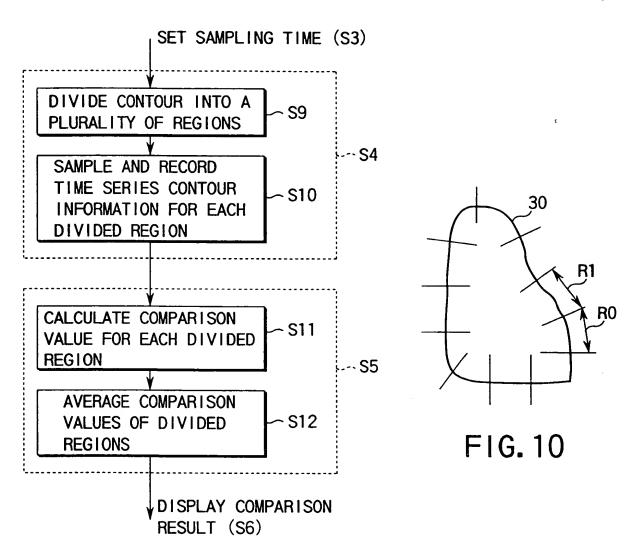


FIG.9

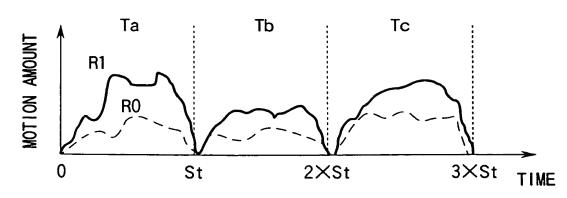
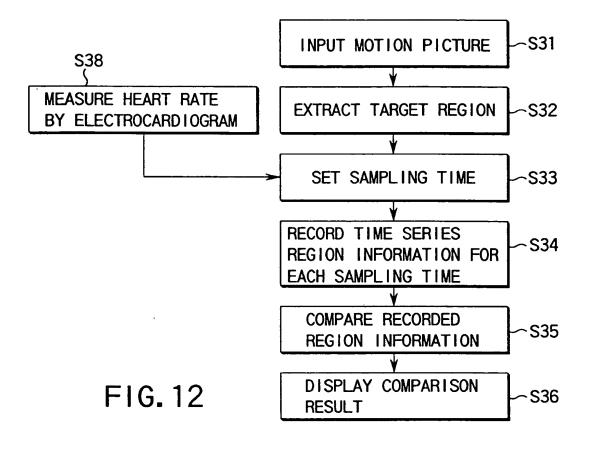
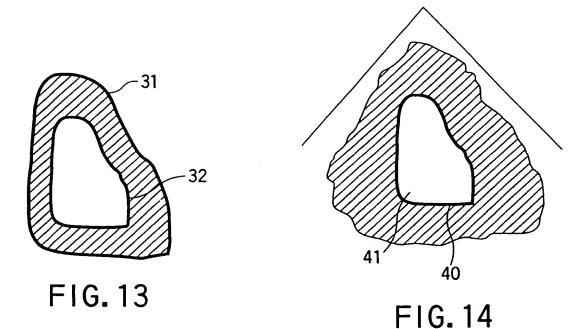


FIG. 11

SERIAL NO: 09/778,097 INV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET 6 OF 30





SERIAL NO: 09/778,097 INV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET <u>7</u> OF <u>30</u>

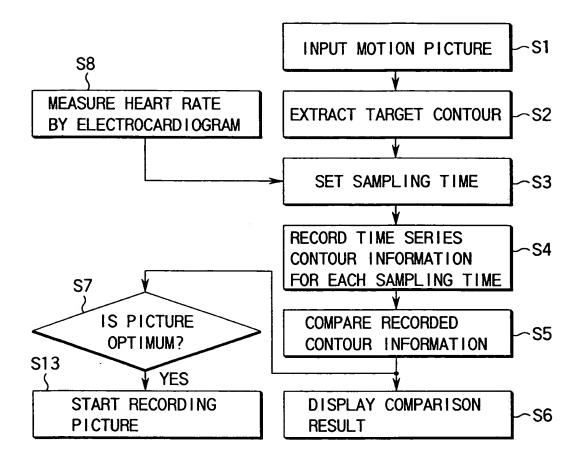
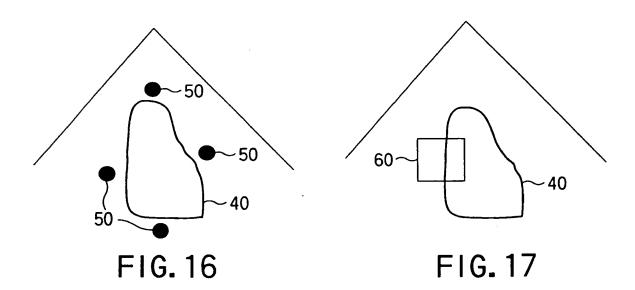
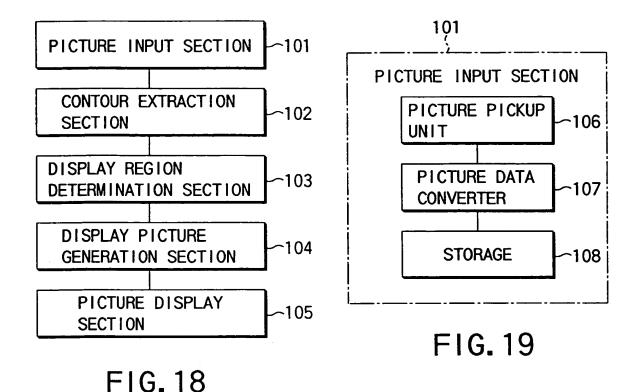
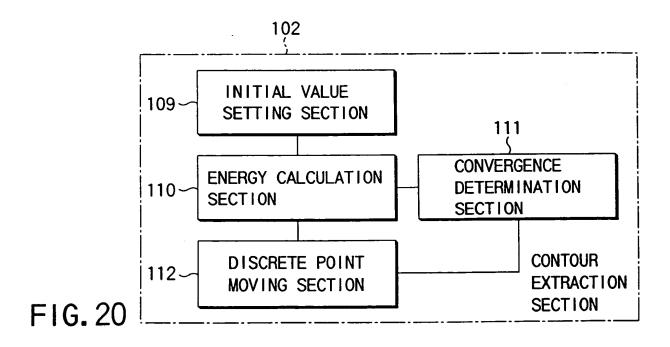


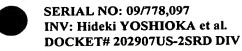
FIG. 15



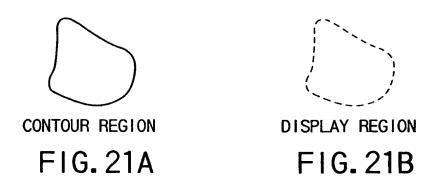
SERIAL NO: 09/778,097 INV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET <u>8</u> OF <u>30</u>

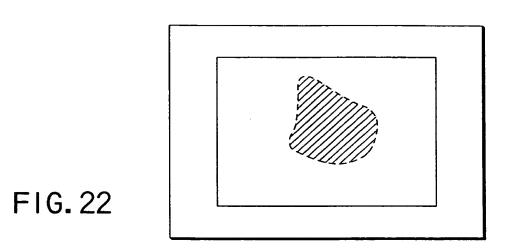






SHEET 9 OF 30





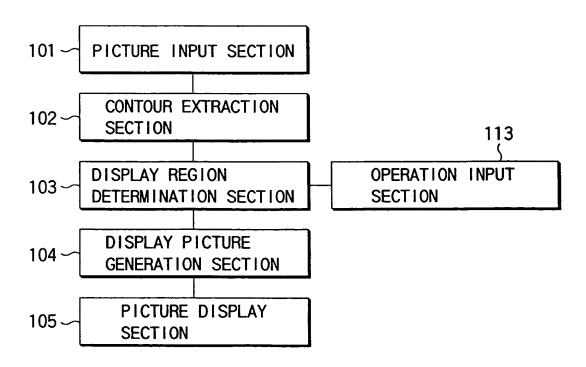
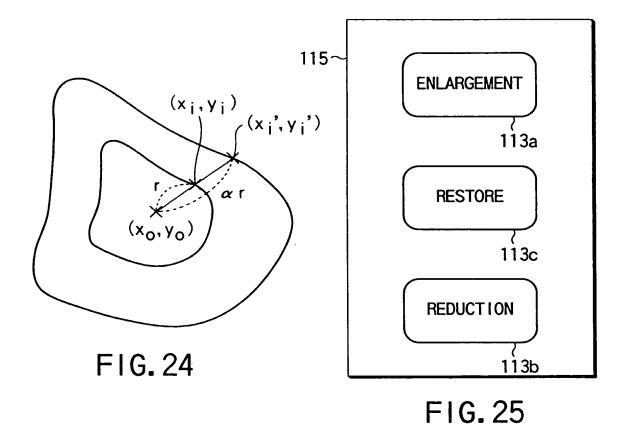


FIG. 23

SERIAL NO: 09/778,097 NV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET 10 OF 30



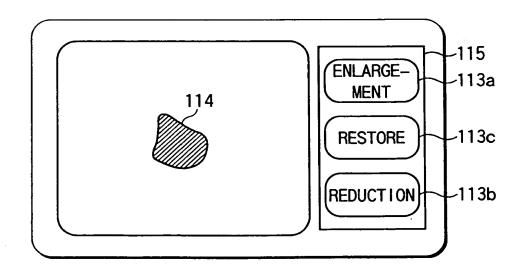
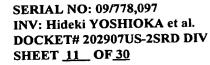


FIG. 26

SERIAL NO: 09/778,097 INV: Hideki YOSHIOKA et al.



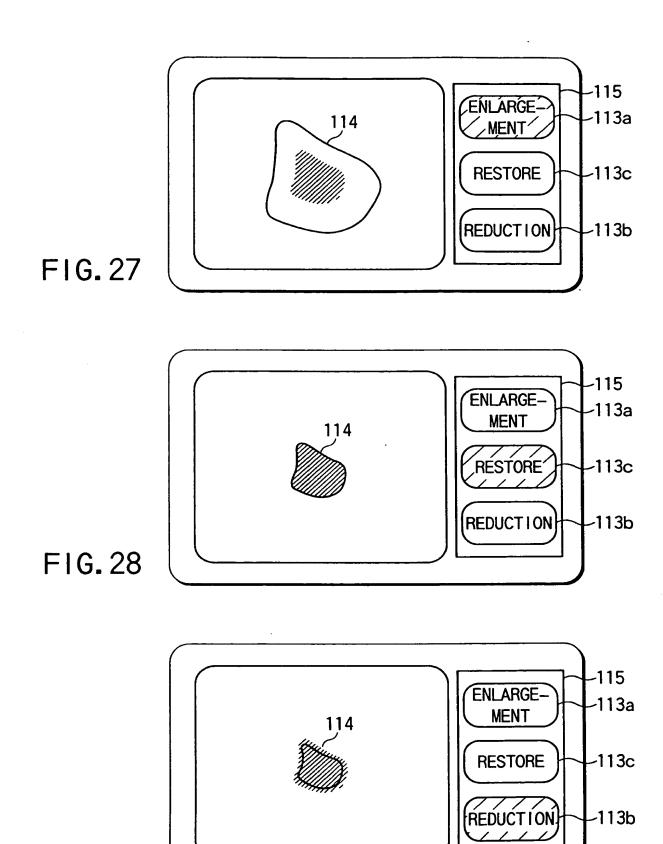
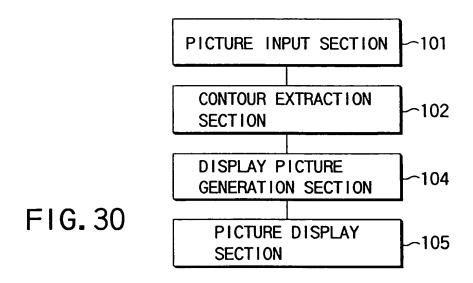


FIG. 29

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SERIAL NO: 09/778,097
INV: Hideki YOSHIOKA et al.
DOCKET# 202907US-2SRD DIV
SHEET 12 OF 30



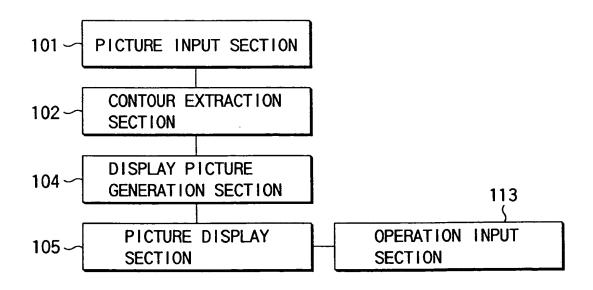


FIG. 31

SERIAL NO: 09/778,097 NV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET 13 OF 30

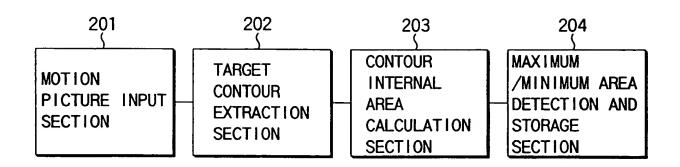


FIG. 32

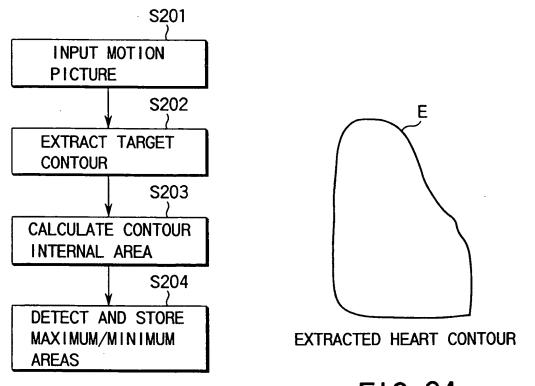
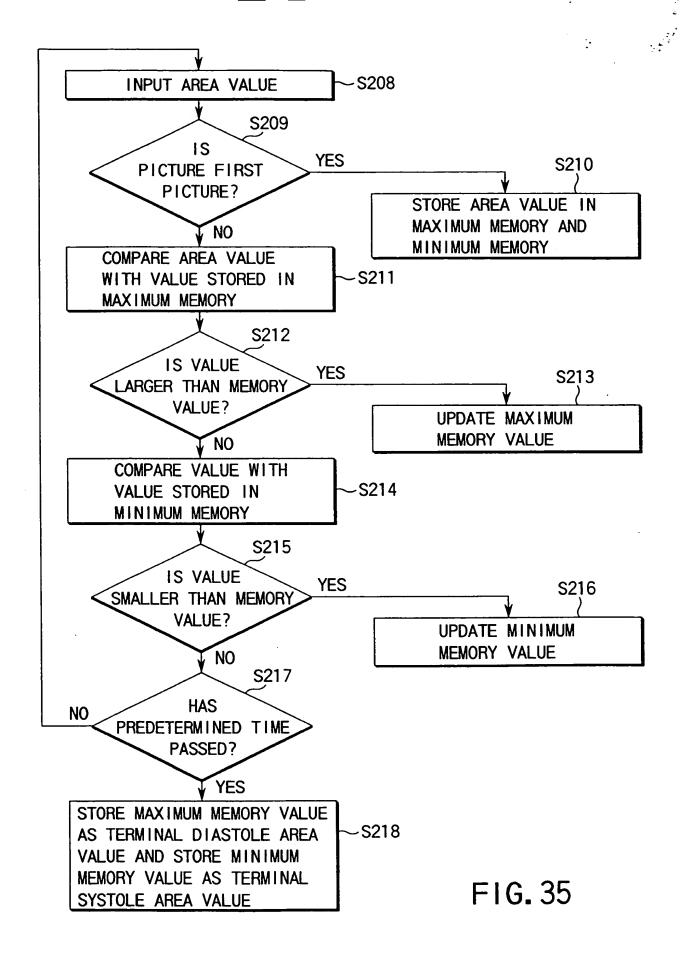
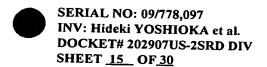


FIG. 33

FIG. 34

SERIAL NO: 09/778,097
INV: Hideki YOSHIOKA et al.
DOCKET# 202907US-2SRD DIV
SHEET 14 OF 30





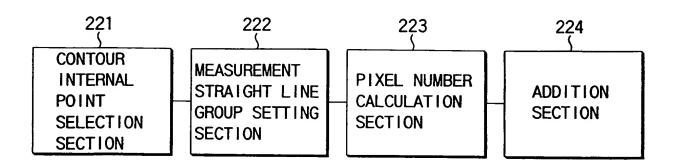


FIG. 36

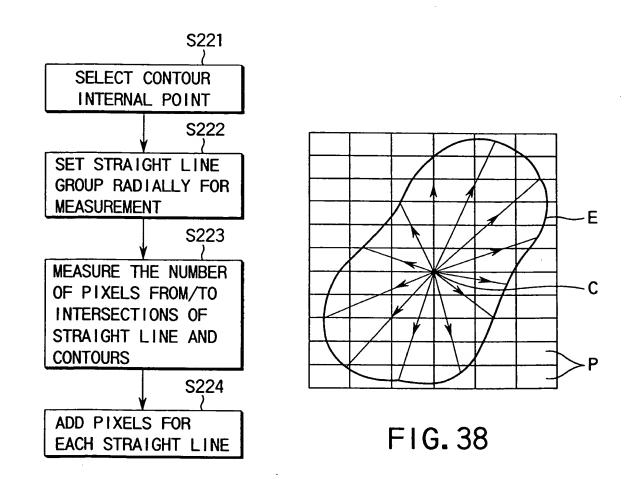


FIG. 37

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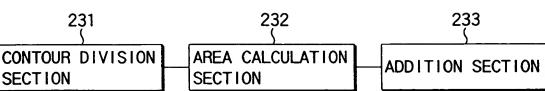
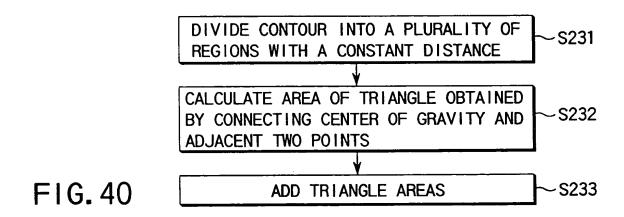
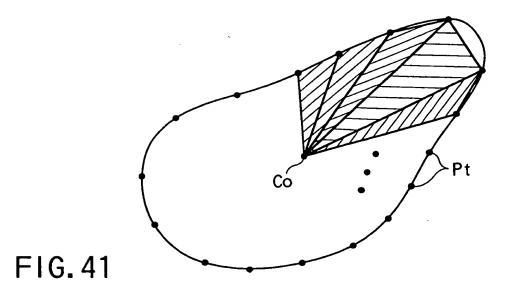


FIG. 39





SERIAL NO: 09/778,097 INV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET 17 OF 30

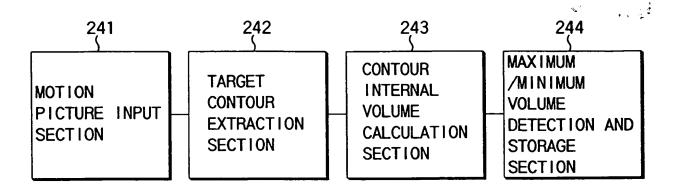
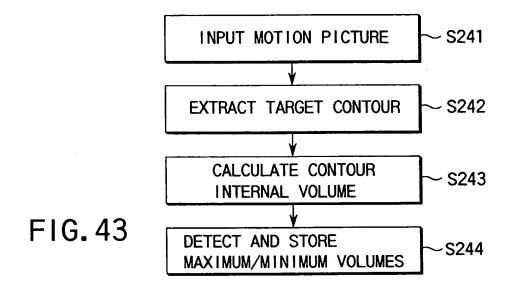
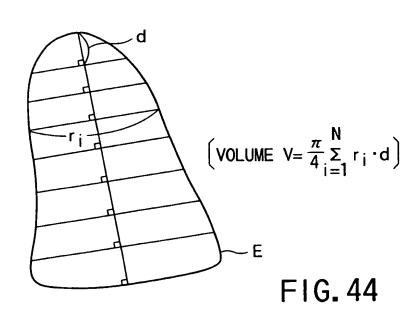
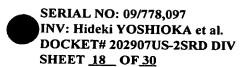
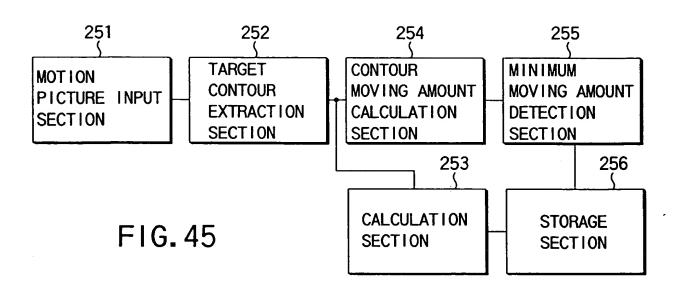


FIG. 42









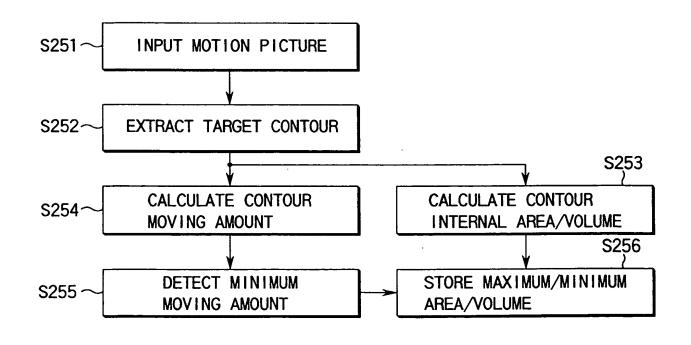
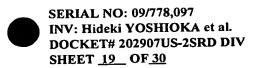


FIG. 46

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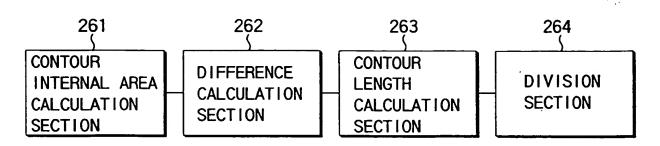
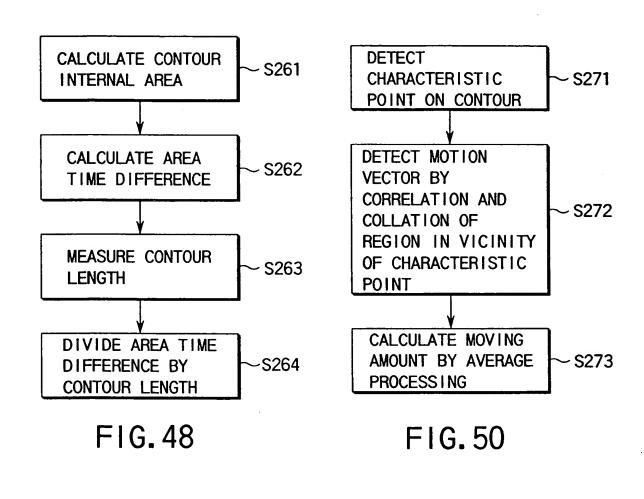


FIG. 47



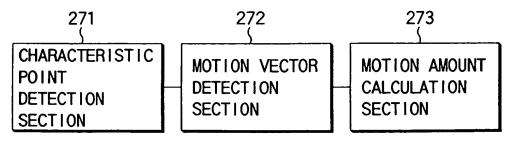
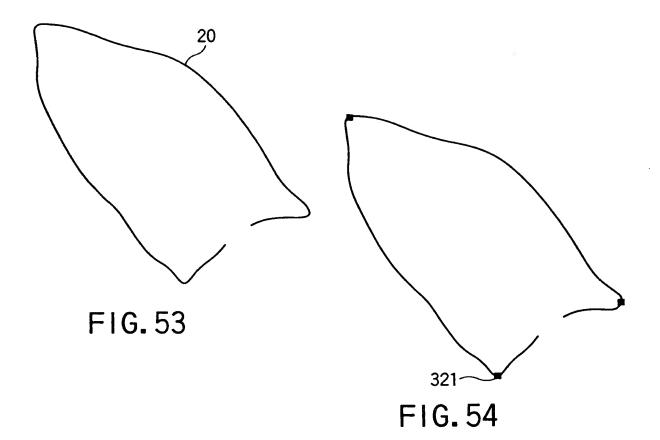


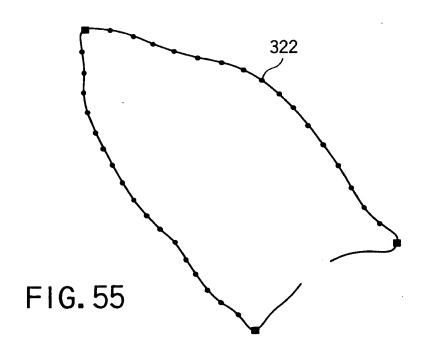
FIG. 49

INV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET <u>20</u> OF <u>30</u> 304 301 302 303 CARDIAC WALL CHARACTER-DIVISION CONTOUR CONTOUR ISTIC POINT POINT DIVISION INPUT DETECTION **ASSOCIATION** SECTION SECTION SECTION **SECTION** DISPLAY **MEMORY** SECTION 306 305 FIG. 51 **START** READ COORDINATE DATA OF -A1 CARDIAC WALL CONTOUR DETECT CHARACTERISTIC POINT -A2 ON CARDIAC WALL CONTOUR DIVIDE CONTOUR BASED ON - A3 CHARACTERISTIC POINT COORDINATE AND STORE DIVISION POINTS Α4 HAVE NO CARDIAC WALL CONTOURS IN ALL TIME PHASES BEEN PROCESSED? YES - A5 ASSOCIATE DIVISION POINTS DISPLAY ASSOCIATION - A6 OF DIVISION POINTS FIG. 52 **END**

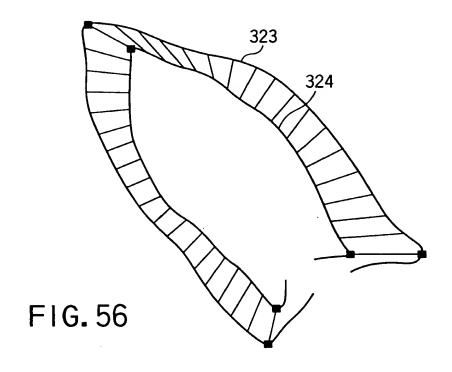
SERIAL NO: 09/778,097

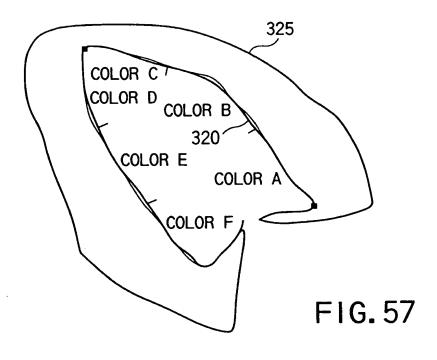
SERIAL NO: 09/778,097
INV: Hideki YOSHIOKA et al.
DOCKET# 202907US-2SRD DIV
SHEET 21_OF30



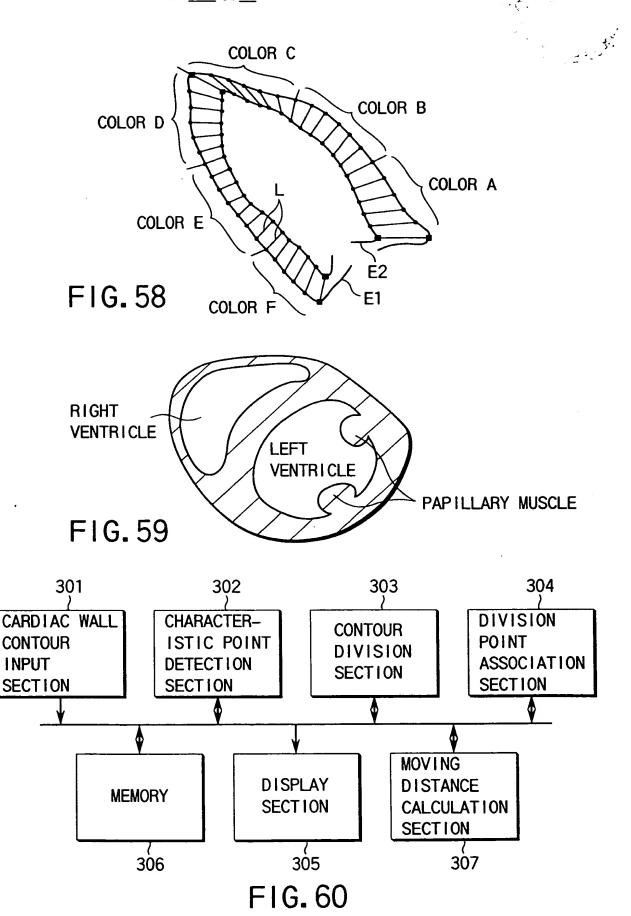


SERIAL NO: 09/778,097
INV: Hideki YOSHIOKA et al.
DOCKET# 202907US-2SRD DIV
SHEET 22 OF 30





SERIAL NO: 09/778,097 NV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET 23 OF 30



SERIAL NO: 09/778,097
INV: Hideki YOSHIOKA et al.
DOCKET# 202907US-2SRD DIV
SHEET 24 OF 30

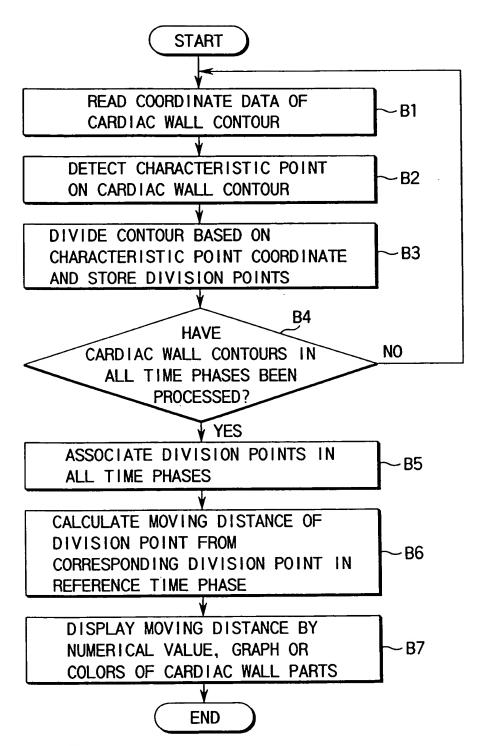


FIG. 61

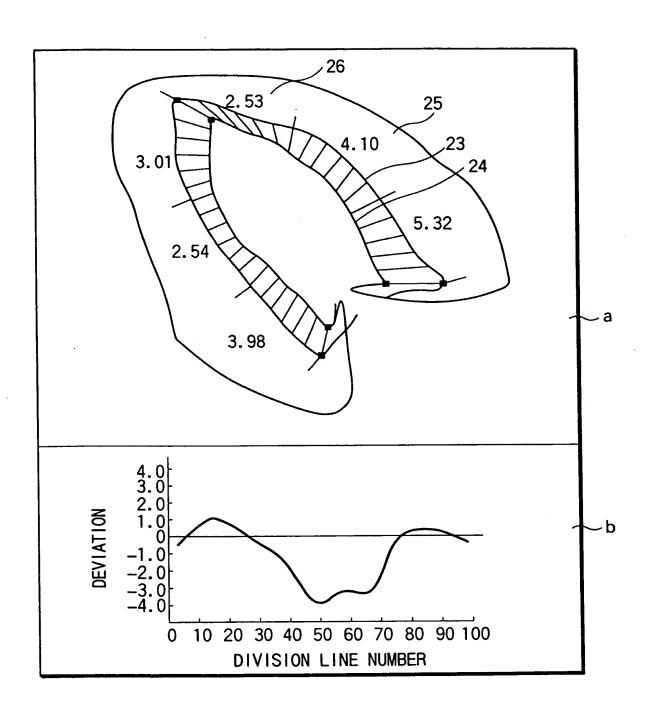
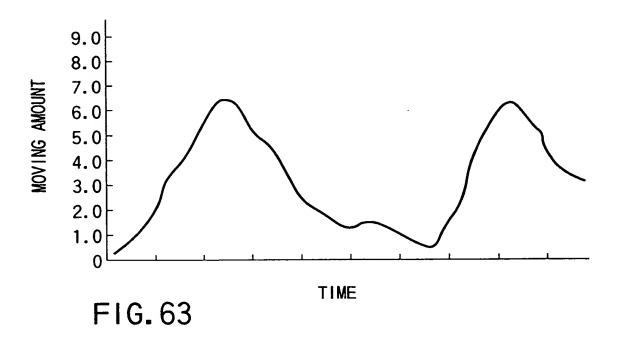
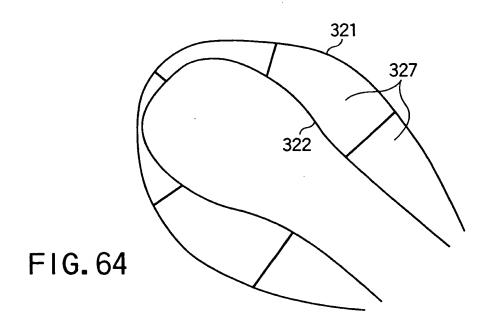


FIG. 62

SERIAL NO: 09/778,097 NV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET <u>26</u> OF <u>30</u>





SERIAL NO: 09/778,097 INV: Hideki YOSHIOKA et al. DOCKET# 202907US-2SRD DIV SHEET 27 OF 30

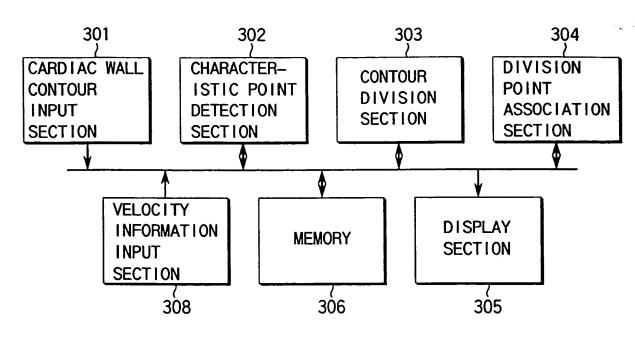
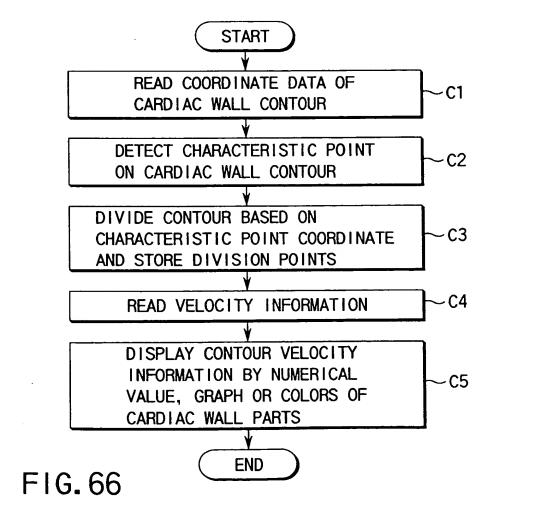


FIG. 65



SERIAL NO: 09/778,097
INV: Hideki YOSHIOKA et al.
DOCKET# 202907US-2SRD DIV
SHEET 28 OF 30

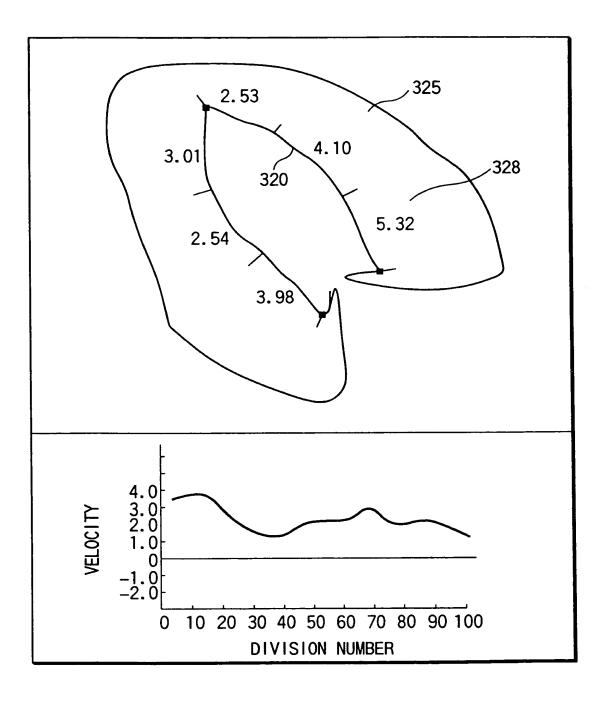
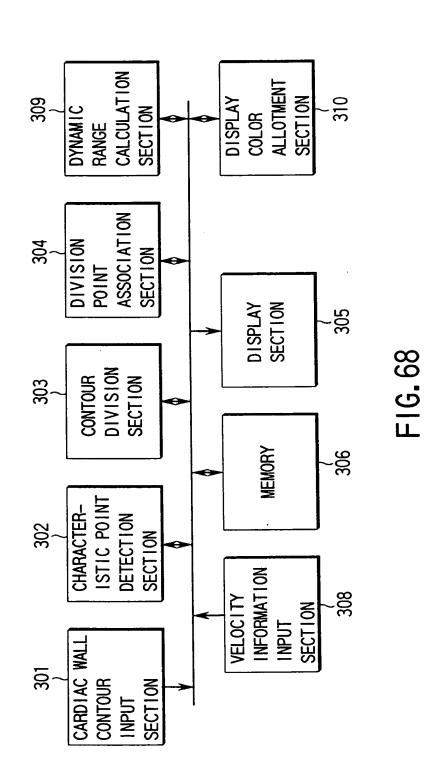
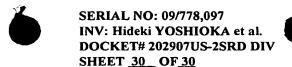


FIG. 67







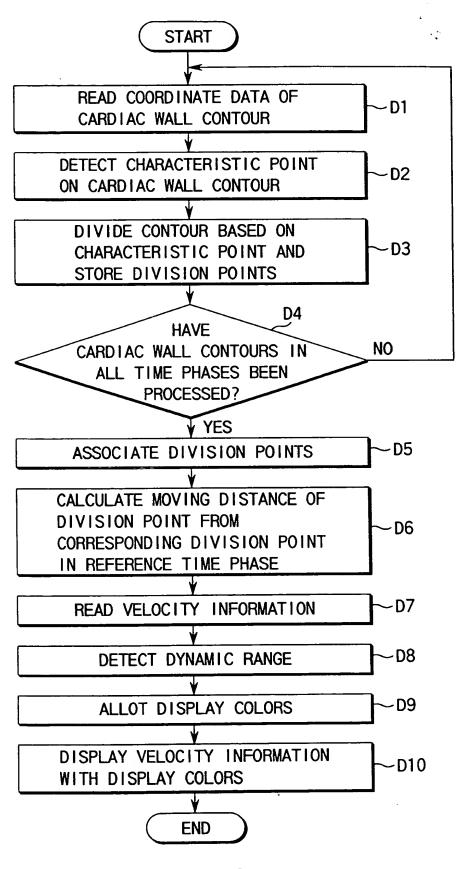


FIG. 69